WHAT IS CLAIMED IS:

1. An RNA molecule comprising i) a portion of an RNA which targets nucleoli and ii) an HIV TAR element.

2. The RNA molecule of claim 1 wherein said RNA is a snoRNA which localizes in the nucleolus.

3. The RNA molecule of claim 2 wherein snoRNA is a C/D box snoRNA.

4. The RNA molecule of claim 2 wherein said portion of a snoRNA comprises a C box and a D box.

5. The RNA molecule of claim 2 wherein said snoRNA is U16 snoRNA.

6. The RNA molecule of claim 5 wherein said HIV TAR element has replaced an apical loop of U16 snoRNA.

7. The RNA molecule of claim 1 wherein said TAR element comprises SEQ ID NO:12.

8. An expression cassette comprising the RNA molecule of claim 1.

9. The expression cassette of claim 8 comprising an RNA polIII promoter sequence.

10. A cell comprising the RNA molecule of claim 1.

11. A method for inhibiting HIV replication in a HIV infected cell comprising introducing a TAR element into said HIV infected cell.

12. The method of claim 11 wherein said TAR element localizes in the nucleolus of said HIV infected cell.

13. The method of claim 11 wherein said TAR element comprises SEQ ID NO:12.

14. A method for treating a person infected with HIV comprising administering the RNA molecule of claim 1 to said person.

15. An RNA molecule comprising i) a portion of an RNA which targets nucleoli and ii) a ribozyme.

16. The RNA molecule of claim 15 wherein said RNA is a snoRNA which localizes in the nucleolus.

17. The RNA molecule of claim 16 wherein snoRNA is a C/D box snoRNA.

18. The RNA molecule of claim 16 wherein said portion of a snoRNA comprises a C box and a D box.

19. The RNA molecule of claim 16 wherein said snoRNA is U16 snoRNA.

20. The RNA molecule of claim 19 wherein said HIV Rev binding domain has replaced an apical loop of U16 snoRNA.

21. The RNA molecule of claim 20 wherein said HIV Rev binding domain comprises bases 5-46 of SEQ ID NO:11.

22. The RNA molecule of claim 15 wherein said ribozyme is a hammerhead ribozyme.

23. The RNA molecule of claim 15 wherein said ribozyme targets a sequence of the 5' LTR of HIV-1.

24. An expression cassette comprising the RNA molecule of claim 15.

25. The expression cassette of claim 24 comprising an RNA polIII promoter sequence.

26. A cell comprising the RNA molecule of claim 15.

27. A method for inhibiting HIV replication in a HIV infected cell comprising introducing a ribozyme into said HIV infected cell.

28. The method of claim 27 wherein said ribozyme localizes in the nucleolus of said HIV infected cell.

29. The method of claim 27 wherein said ribozyme comprises SEQ ID NO:11.

30. A method for treating a person infected with HIV comprising administering the RNA molecule of claim 15 to said person.